PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Inder the Paper of Republished of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 113

Complete if Known

Application Number 09/468,496

Filing Date December 21, 1999

First Named Inventor Ron Waksman et al.

Art Unit 3763

Examiner Name M. Desanto

Attorney Docket Number WELD 111 DIV IV

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MFD		<sup>US-</sup> 1,406,509	02-14-1922	Viol	
1		<sup>US-</sup> 1,753,287	04-08-1930	Failla	
4		<sup>US-</sup> 1,786,373	12-23-1930	Walker	
		<sup>US-</sup> 2,830,190	04-08-1958	Кагр	
1		<sup>US-</sup> 3,145,181	08-18-1964	Courtois, et al.	
T		<sup>US-</sup> 3,154,501	10-27-1964	Hertz	
		<sup>US-</sup> 3,168,092	02-02-1965	Silverman	
		us- 3,324,847	06-13-1967	Zoumboulis	
		<sup>US-</sup> 3,351,049	11-07-1967	Lawrence	
		<sup>US-</sup> 3,532,888	10-06-1970	Masefield, et al.	
		<sup>US-</sup> 3,589,356	06-29-1971	Silverman	
1		<sup>US-</sup> 3,600,568	08-17-1971	Weyrauch	
		<sup>US-</sup> 3,632,520	01-04-1972	Garber	
		<sup>US-</sup> 3,659,107	04-25-1972	Selle, et al.	
		us- 3,669,093	06-13-1972	Sauerwein, et al.	
		<sup>US-</sup> 3,674,006	07-04-1972	Holmer	
		<sup>US-</sup> 3,811,426	05-21-1974	Culver, et al.	
		<sup>US-</sup> 3,872,856	03-25-1975	Clayton	
U		<sup>US-</sup> 3,927,325	12-16-1975	Hungate, et al.	

		FORE	IGN PATENT DOCL	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Ţ <sup>6</sup>
4LPD		CA 1197631	12-03-1985	Leung, et al.		
		DE 1 065 989	09-24-1959	Rusch K. G.		
		DE 1 466 774	06-04-1969	Buchler & Co.		
		DE 3620123	12-17-1987	Vasold, et al.		
		DE 3 643 893 A1	06-30-1988	Buchler GmbH		
U		DE 3739749A1	06-08-1989	Schreier		

Examiner Signature	Mutsal	Date Considered	12/12/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

the sperwork Reduction act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for to TRABETO

Sheet 2

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 13

Complete if Known		
Application Number	09/468,496	_
Filing Date	December 21, 1999	
First Named Inventor	Ron Waksman et al.	_
Art Unit	3763	
Examiner Name	M. Desanto	
Attorney Docket Number	WELD 111 DIV IV	フ

Examiner	C:4-	D	Publication Date	DOCUMENTS  Name of Patentee or	Pages, Columns, Lines, Where
Examiner Initials*	Cite No.1	Document Number	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant
		Number-Kind Code <sup>2 (# known)</sup>			Figures Appear
APD		<sup>US-</sup> 4,096,862	06-27-1978	DeLuca	
1		<sup>US-</sup> 4,202,323	05-13-1980	Zweig, et al.	
		<sup>US-</sup> 4,233,517	11-11-1980	van't Hooft	
		<sup>US-</sup> 4,250,887	02-17-1981	Dardik, et al.	
		<sup>US-</sup> 4,292,960	10-06-1981	Paglione	
		<sup>US-</sup> 4,323,055	04-06-1982	Kubiatowicz	
		<sup>US-</sup> 4,385,635	05-31-1983	Ruiz	
		US- 4,434,788	03-06-1984	Nakatsugawa	
		<sup>US-</sup> 4,562,001	12-31-1985	Vietzke, et al.	
		<sup>US-</sup> 4,578,061	03-25-1986	Lemelson	
		<sup>US-</sup> 4,584,991	04-29-1986	Tokita, et al.	
		<sup>US-</sup> 4,588,395	05-13-1986	Lemelson	
		<sup>US-</sup> 4,601,699	07-22-1986	Crain	
		US- 4,654,171	03-31-1987	Boneoeur, et al.	
		US- 4,655,746	04-07-1987	Daniels, et al.	
		us- 4,669,463	06-02-1987	McConnell	
		<sup>US-</sup> 4,676,258	06-30-1987	Inokuchi, et al.	
		<sup>US-</sup> 4,697,575	10-06-1987	Horowitz	
U		<sup>US-</sup> 4,702,228	10-27-1987	Russell, Jr., et al.	

		FORE	IGN PATENT DOCU	JMENTS		
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear   T°	
MPN		DE 91 02 312.2 U1	08-06-1992	Weikl, et al.		
1		EP 0 152 124	08-21-1985	van't Hooft		
		EP 0 433 011 A1	06-19-1991	Fischell et al.		L
		EP 0 433 011 B1	06-19-1991	Fischell et al.		
		EP 0 448 004 A2	08-25-1991	Weikl, et al.		L
-6-		EP 0 448 004 A3	08-25-1991	Weikl, et al.		Г

Examiner	1	Date	//
Signature	Milwadu	Considered	12 112 664

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ct of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control numbe

INFORMATION DISCLOSURE

PARRYON D

Substitute for form 1449/PTO

Sheet 3

STATEMENT BY APPLICANT

of 13

(Use as many sheets as necessary)

Complete if Known			
Application Number	09/468,496		
Filing Date	December 21, 1999		
First Named Inventor	Ron Waksman et al.		
Art Unit	3763		
Examiner Name	M. Desanto		
Attorney Docket Number	WELD 111 DIV IV		

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code <sup>2 (# known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
MPD		<sup>US-</sup> 4,706,652	11-17-1987	Horowitz	
7		<sup>US-</sup> 4,726,916	02-23-1988	Aubert, et al.	
		<sup>US-</sup> 4,733,665	03-29-1988	Palmaz	
T		<sup>US-</sup> 4,762,129	08-09-1988	Bonzel	
		<sup>US-</sup> 4,763,642	08-16-1988	Horowitz	
		<sup>US-</sup> 4,763,671	08-16-1988	Goffinet	
		US- 4,768,507	09-06-1988	Fischell, et al.	1
		<sup>US-</sup> 4,770,653	09-13-1988	Shturman	
		<sup>US-</sup> 4,784,116	11-15-1988	Russell, Jr., et al.	
		<sup>US-</sup> 4,815,449	03-28-1989	Horowitz	
1		<sup>US-</sup> 4,819,618	04-11-1989	Liprie	
		<sup>US-</sup> 4,842,590	06-27-1989	Tanabe, et al.	
		<sup>US-</sup> 4,851,694	07-25-1989	Rague, et al.	
		<sup>US-</sup> 4,861,520	08-29-1989	van't Hooft, et al.	
		US- 4,878,492	11-07-1989	Sinofsky, et al.	
		<sup>US-</sup> 4,881,937	11-21-1989	van't Hooft, et al.	
		<sup>US-</sup> 4,891,165	01-02-1990	Suthanthiran	
1		<sup>US-</sup> 4,897,076	01-30-1990	Puthawala, et al.	
4		<sup>US-</sup> 4,946,435	08-07-1990	Suthanthiran, et al.	

		FORE	IGN PATENT DOCU	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	76
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	L'
MPD		EP 0 447 745 A2	09-25-1991	Fritz		
		EP 0 497 495 A2	08-05-1992	Roubin, et al.		
		EP 0 497 495 A3	08-05-1992	Roubin, et al.		
7		EP 0 593 136 A1	04-20-1994	Fischell et al.		
$\neg$		EP 0 688 580 A1	12-27-1995	Verin, et al.		
J		EP 0 829 271 A2	03-18-1998	Liprie		

Examiner Signature	Newal	Date Considered	nlaloy
	10000000		(1004)

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-tetter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

der the Passwork Reduction to 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 4

Complete if Known			
Application Number	09/468,496	-	
Filing Date	December 21, 1999		
First Named Inventor	Ron Waksman et al.		
Art Unit	3763		
Examiner Name	M. Desanto		
Attorney Docket Number	WELD 111 DIV IV	フ	

Examiner Initials*	Cite No. <sup>1</sup>			Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MPD		<sup>US-</sup> 4,994,013	02-19-1991	Suthanthiran, et al.	
1		<sup>US-</sup> 5,019,075	05-28-1991	Spears, et al.	
		<sup>US-</sup> 5,030,194	07-09-1991	van't Hooft	
		<sup>US-</sup> 5,040,548	08-20-1991	Yock	
		<sup>US-</sup> 5,053,033	10-01-1991	Clarke	
		<sup>US-</sup> 5,059,166	10-22-1991	Fischell, et al.	
- i		<sup>US-</sup> 5,084,002	01-28-1992	Liprie	
		<sup>US-</sup> 5,103,395	04-07-1992	Spako, et al.	
		<sup>US-</sup> 5,106,360	04-21-1992	Ishiwara, et al.	
		<sup>US-</sup> 5,116,864	05-26-1992	March, et al.	
		<sup>US-</sup> 5,120,973	06-09-1992	Rohe, et al.	
		<sup>US-</sup> 5,141,487	08-25-1992	Liprie	
		<sup>US-</sup> 5,147,282	09-15-1992	Kan	
		<sup>US-</sup> 5,183,455	02-02-1993	Hayman, et al.	
		us- 5,199,939	04-16-1993	Dake, et al.	
		<sup>US-</sup> 5,209,730	05-11-1993	Sullivan	
		<sup>US-</sup> 5,213,561	05-25-1993	Weinstein, et al.	
		<sup>US-</sup> 5,224,933	07-06-1993	Bromander	
U		<sup>US-</sup> 5,267,960	12-07-1993	Hayman, et al.	

		FORE	<b>IGN PATENT DOC</b> L	MENTS			
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			Or Relevant Figures Appear	T⁰
Mer)		GB 793,158	04-09-1958	Rummert		10	
1		GB 1 219 604 A	01-20-1971	Nuclesa-Nuclear			
		GB 1 308 041 A	02-21-1973	Jones, et al.		Г	
		GB 1 558 127 A	12-19-1979	van't Hooft			
- (		JP 58-78654	03-09-1982	Oximetrix			
0		WO 90/03827	04-19-1990	Hayman, et al.			

Examiner Signature	Musical	Date Considered	12/12/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Stind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Tragemark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form

Sheet 5

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 13

Complete if Known

Application Number 09/468,496
Filing Date December 21, 1999
First Named Inventor Ron Waksman et al.

Art Unit 3763
Examiner Name M. Desanto

Attorney Docket Number WELD 111 DIV IV

Examiner	Cite	Document Number	Publication Date	F DOCUMENTS  Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.	Number-Kind Code <sup>2 (# known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
men		<sup>US-</sup> 5,282,781	02-01-1994	Liprie		
1		<sup>US-</sup> 5,302,168	04-12-1994	Hess		
7		<sup>US-</sup> 5,304,228	04-19-1994	Prince		
		<sup>US-</sup> 5,306,244	04-26-1994	Shiber		
		<sup>US-</sup> 5,322,499	06-21-1994	Liprie		
		<sup>US-</sup> 5,327,885	07-12-1994	Griffith		
		<sup>US-</sup> 5,342,283	08-30-1994	Good	,	
		US- 5,354,257	10-11-1994	Roubin, et al.		
		<sup>US-</sup> 5,354,774	10-11-1994	Deckelbaum, et al.		
		<sup>US-</sup> 5,395,300	03-07-1995	Liprie		
		<sup>US-</sup> 5,405,309	04-11-1995	Carden, Jr.		
7		<sup>US-</sup> 5,411,466	05-02-1995	Hess		
		<sup>US-</sup> 5,417,653	05-23-1995	Sahota, et al.		
		<sup>US-</sup> 5,460,592	10-24-1995	Langton, et al.		
		us- 5,474,531	12-12-1995	Carter		
		<sup>US-</sup> 5,476,472	12-19-1995	Dormandy, Jr., et al		
		<sup>US-</sup> 5,484,384	01-16-1996	Fearnot		
7_		<sup>US-</sup> 5,498,227	03-12-1996	Mawad		
		<sup>US-</sup> 5,503,613	04-02-1996	Weinberger		

Examiner Initials*	Cite No.	FORE Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Г
mudio	140.	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	, opinion of once became in	Or Relevant Figures Appear	T
MPD		WO 93/04735	03-18-1993	Shefer, et al.		
pm		WO 96/11303 A	05-09-1996	Novoste Corp.	·	
	. <u> </u>					L
						H
						┢

		44.		
Examiner	1,100		Date	1 1
Signature	Muster In /		Considered	12.6k./xv

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw tine through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

SP 2 8 2004 AS

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork experience 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 6

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of 13

(Use as many sheets as necessary)

Complete if Known

Application Number 09/468,496

Filing Date December 21, 1999

First Named Inventor Ron Waksman et al.

Art Unit 3763

Examiner Name M. Desanto

Attorney Docket Number WELD 111 DIV IV

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2 (# known)</sup> S- 5 503 614 04-02-1996			Tiguros 7 ppoen
MPD		<sup>US-</sup> 5,503,614	04-02-1996	Liprie	
1		<sup>US-</sup> 5,533,969	07-09-1996	Mulder	
		<sup>US-</sup> 5,556,389	09-17-1996	Liprie	
		<sup>US-</sup> 5,575,749	11-19-1996	Liprie	34.
		<sup>US-</sup> 5,624,372	04-29-1997	Liprie	
		<sup>US-</sup> 5,643,171	07-01-1997	Bradshaw, et al.	
1		<sup>US-</sup> 5,713,828	02-03-1998	Coniglione	
		<sup>US-</sup> 5,807,231	09-15-1998	Liprie	
		<sup>US-</sup> 5,840,064	11-24-1998	Liprie	
		<sup>US-</sup> 5,851,172	12-22-1998	Bueche, et al.	
		<sup>US-</sup> 5,857,956	01-12-1999	Liprie	<u> </u>
		<sup>US-</sup> 5,863,284	01-26-1999	Klein	
		<sup>US-</sup> 5,899,882	05-04-1999	Waksman, et al.	
		US- 6,013,020	01-11-2000	Meloul, et al.	
		US- 6,074,338	06-13-2000	Popowski, et al.	
1		US- 6,306,074	10-23-2001	Waksman, et al.	
1		<sup>US-</sup> 6,458,070	10-01-2002	Waksman, et al.	
		<sup>US-</sup> 6,503,185	01-07-2003	Waksman, et al.	
		<sup>US-</sup> 6,514,193	02-04-2003	Kaplan	

		FOREIG	N PATENT DOCU	MENTS		
Examiner Initials*	Çite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	т6
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MW-DU-TTTT	~	Or Relevant Figures Appear	H
						$\vdash$
·						$\vdash$
						H
	-			•		П
	-					

Examiner Signature	Musalm	Date Considered	12/R/64

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Trainstauon is attached.

This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known **Application Number** 09/468,496 INFORMATION DISCLOSURE **Filing Date** December 21, 1999 STATEMENT BY APPLICANT First Named Inventor Ron Waksman et al. Art Unit 3763 (Use as many sheets as necessary) **Examiner Name** M. Desanto Attorney Docket Number Sheet 13 WELD 111 DIV IV

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.1			
MFD 1		NISAR SYED A.M., FEDER B., "Technique of After-Loading Interstitial Implants", Syed/Feder, Radiologia Clinica 46:458-476 (1977).		
	2	NISAR SYED et al., "Combination of External and Interstitial Irradiation in the Primary Management of Breast Carcinoma", CANCER vol. 46, No. 6, pp. 1360-1365 (1980).	0	
	3	PUTHAWALA et al., "Temporary Iridium 192 Implant in the Management of Carcinoma of the Prostate", ENDOCURIETHERAPY/HYPERTHERMIA ONCOLOGY 1:25-34 (1985).		
	4	NISAR SYED et al., "Transperineal Interstitial-Intracavitary "Syed-Neblett" Applicator in the Treatment of Carcinoma of the Uterine Cervix", ENDOCURIETHERAPY/HYPERTHERMIA ONC-		
		OLOGY 2:1-13 (1985).		
	5	NISAR SYED A.M. et al., "Intraluminal Irradiation in the Treatment of Esophogeal Cancer", ENDOCURIETHERAPY/HYPERTHERMIA ONCOLOGY 3:105-113 (1987).		
	6	FAXON et al., "Mechanism of Angioplasty and Its Relation to Restenosis", AMERICAN JOURNAL OF CARDIOLOGY 15:5B-9B (1987).	1	
	7	BOROK et al. "Rule of Ionizing Irradiation for 393 Keloids", I.J. RADIATION ONCOLOGY-BIOLOGY-PHYSICS 17:77-80 (1989).		
	8	KOVALIC/PEREZ, "Radiation Therapy Following Keloidectomy: A 20-Year Experience", I.J. RADIATION ONCOLOGY-BIOLOGY-PHYSICS 17:77-80 (1989).		
	9	MCCORMICK et al., "Breast Cancer", Chpt. 25 of INTERSTITIAL BRACHYTHERAPY 221-226 (1990).		

Examiner	1/1 11	Date	. / /
Signature	Markar	Considered	12/12/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	der the Papen ork Ro		of 1995, no persons a	re required to respond to a collection	n of information unless it contains a valid OMB contr Complete if Known	rol number.
Subsulo	le lor lorii 1449	e 70.00	WANT OF	Application Number	09/468,496	
INF	ORMATION	Dis	CLOSURE	Filing Date	December 21, 1999	
STATEMENT BY APPLICANT				First Named Inventor	Ron Waksman et al.	
	<i>(</i> ()	4		Art Unit	3763	
(Use as many sheets as necessary)			ecessary)	Examiner Name	M. Desanto	
Sheet	8	of	13	Attorney Docket Number	WELD 111 DIV IV	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MrD	10	DAWSON, "Theoretic Considerations Regarding Low-Dose Radiation Therapy for Prevention of Restenosis after Angioplasty", THE READING HOSPITAL & MEDICAL CENTER 18(1) 4-7 (1991).	
	11	Skin, p. 261 of the American Medical Association Family Medical Guide, Editor Kunz.	
	12	Endovascular Low-Dose Irradiation Inhibits Neointima Formation after Coronary Artery Balloon Injury in Swine - A Possible Role for Radiation Therapy in Restenosis Prevention,	
		by Ron WAKSMAN, MD; Keith A. ROBINSON, PhD; Ian R. CROCKER, MD; Michael B. GRAVANIS, MD; Gustavo D. CIPOLLA, DVM; Spencer B. KING III, MD, CIRCULATION vol. 91, No. 5, pp. 1533	
		-1539 (Mar. 1, 1995). Submitted for publication Oct. 3, 1994.	
	13	Endovascular Low-Dose Irradiation Inhibits Neointima Formation after Coronary Artery Balloon Injury in Swine - A Possible Role for Radiation Therapy in Restenosis Prevention,	
		by Ron WAKSMAN, MD; Keith A. ROBINSON, PhD; Ian R. CROCKER, MD; Gustavo D. CIPOLLA, DVM; Spencer B. KING III, MD. Submitted for publication Mar. 25, 1994.	
	14	SCHWARTZ et al., "Effect of External Beam Irradiation on Neointimal Hyperplasia after Experimental Coronary Artery Injury", American College of Cardiology, JACC vol. 19,	
		No. 5, (Apr. 1992), pp. 1106-1113.	
	15	STEIDLE, B., "Preventative Percutaneous Radiation Therapy to Avoid Hyperplasia of the Intima after Angioplasy Combined with Stent Implantation", STRAHLENTHER ONKOL, (1994),	

Examiner	MANA	*	Date	/
Signature	11/W/W/1///		Considered	12/12/04

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Use as many sheets as necessary)

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ersons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** 09/468,496 **INFORMATION DISCLOSURE** Filing Date December 21, 1999 STATEMENT BY APPLICANT First Named Inventor Ron Waksman et al. Art Unit 3763

**Examiner Name** M. Desanto Attorney Docket Number Sheet WELD 111 DIV IV of 13

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MFD	-	170:151-154.	
	16	WIEDERMANN et al., "Effects of High-Dose Intracoronary Irradiation on Vasomotor Function and Smooth Muscle Histopathology", AMERICAN PHYSIOLOGICAL SOCIETY, (1994), pp. H125-	
		H132.	
	17	ABBAS et al., "External Beam Irradiation Inhibits Neointimal Hyperplasia Following Balloon Angioplasty", INTERNATIONAL JOURNAL OF CARDIOLOGY, 44 (1994), 191-202.	
	18	LIERMANN et al., "Interventional Treatment and Clinics in Combination with Prophylactic Endovascular Radiation in the Therapy of Intimal Hyperplasia", RADIOLOGE, (1994) 34,	
		524-533.	
	19	SHIMOTAKAHAR and MAYBERG, "Gamma Irradiation Inhibits Neointimal Hyperplasia in Rats after Arterial Injury", STROKE, vol. 25, No. 2, pp. 424-428, (Feb. 1994).	
	20	WIEDERMANN et al., "Intracoronary Irradiation Markedly Reduces Restenosis after Balloon Angioplasty in a Porcine Model", American College of Cardiology, JACC, vol. 23, No. 6,	
		pp. 1491-1498 (May 1994).	
4	21	FISCHELL et al., "Low-Dose, Beta-Particle Emission from 'Stent' Wire Results in Complete, Localized Inhibition of Smooth Muscle Cell Proliferation", BASIC SCIENCE REPORTS,	

Examiner	10. 1	Date	
Signature	Musica	Considered	12/12/04

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO This collection of information is required by 37 CFR 1.38. The information is required to obtain or retain a dentity time upblic winton so they day to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE required to respond to a collection of information unless it contains a valid OMB control number. Under the Paperwork Complete if Known Substitute for form 1449/PTO **Application Number** 09/468,496 Filing Date INFORMATION DISCLOSURE December 21, 1999 STATEMENT BY APPLICANT First Named Inventor Ron Waksman et al. Art Unit 3763 (Use as many sheets as necessary) **Examiner Name** M. Desanto Attorney Docket Number WELD 111 DIV IV Sheet 10 13

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
UFD		Circulation, vol. 90, No. 6, (Dec. 1994), pp. 2956-2963.	
1	22	FRIEDMAN, "Pathogenesis of the Spontaneous Atherosclerotic Plaque", ARCHIVES OF PATHOLOGY, vol. 76, (Sept. 1963), 94-105.	
	23	FRIEDMAN et al., "Cortisone and Experimental Atherosclerosis", ARCHIVES OF PATHOLOGY, vol. 77, (Feb. 1964), 56-72.	
	24	FRIEDMAN et al., "Aortic Atherosclerosis Intensification in Rabbits by Prior Endothelial Denudation", ARCHIVES OF PATHOLOGY, vol. 79, (Apr. 1965), 345-356.	
	25	FRIEDMAN and BYERS, "Effect of Iridium 192 Radiation on Thromboatherosclerotic Plaque in the Rabbit Aorta", ARCHIVES OF PATHOLOGY, vol. 80, (Sep. 1965).	
	26	FRIEDMAN, FELTON, and BYERS, "The Antiatherogenic Effect of Iridium 192 upon the Cholesterol-fed Rabbit", Journal OF CLINICAL INVESTIGATION, vol. 43, No. 2, (1964), 185-192.	
	27	HILARIS, B.S., et al., ATLAS OF BRACHYTHERAPY Chapter 2, "Brachytherapy Instruments", title & cover pages, p. 28, pp. 42-43, (1988).	
	28	MELKERT, R., et al., "Luminal Narrowing after Percutaneous Transluminal Coronary Angioplasty. A Multivariate Analysis of Clinical, Procedural and Lesion Related Factors	
		Affecting Long-term Angiographic Outcome in the PARK Study", J. INVASIVE CARDIOLOGY, vol. 6, No. 5, pp. 160-171 (Jun. 1994).	
	29	FISHMAN, D., et al., Abstract: "A Randomized Comparison of Coronary-stent Placement and Balloon Angioplasty in the Treatment of Coronary Artery Disease", NEW ENGLAND J. OF	

Examiner	111 0	Date	1 1
Signature	Wanters	Considered	12/12/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	te for form 1449/PT0	-	proi 1995, no personser	AUE W	n of information unless it contains a valid OMB control nu Complete if Known	
Subsuit	10 10 10 11 1443/1 TV	<b>.</b>		Application Number	09/468,496	
INF	ORMATIO	N DIS	CLOSURE	Filing Date	December 21, 1999	*
STA	STATEMENT BY APPLICANT			First Named Inventor	Ron Waksman et al.	
				Art Unit	3763	
(Use as many sheets as necessary)			ecessary)	Examiner Name	M. Desanto	
Sheet	11	of	13	Attorney Docket Number	WELD 111 DIV IV	

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MFD		MEDICINE, p. 496 (Aug. 25, 1994).	
1	- 30	NICOLINI, F., et al., "Biology of Restenosis and Therapeutic Approach", ENDOVASCULAR SURGERY, vol. 72, No. 4, pp. 919-935 (Aug. 1992).	
	31	WEIDERMANN, J., et al., Abstract: "Intracoronary Irradiation Acutely Impairs Endothelial and Smooth Muscle Function as Assessed by Intravascular Ultrasound", Supplement to	
		CIRCULATION, vol. 86, No. 4, p. I-188, Abstract No. 0750 (Oct. 1992).	
	32	LANDAU, C., et al., "Percutaneous Transluminal Coronary Angioplasty", NEW ENGLAND J. OF MED., vol. 3330, No. 14, pp. 981-983 (Apr. 7, 1994).	
	33	PARANANDI, S., et al., "Contemporary Clinical Trials of Restenosis", J. OF INVASIVE CARDIOLOGY, vol. 6, No. 4, pp. 109-123 (May 1994).	
	34	WIEDERMANN et al., "Intracoronary Irradiation Markedly Reduces Restenosis after Balloon Angioplasty in a Porcine Model", JACC, vol. 23, No. 6, pp. 1491-1498 (May 1994).	
	35	GLAGOV, S., "Intimal Hyperplasia, Vascular Modeling, and the Restenosis Problem", CIRCULATION, vol. 89, No. 6, pp. 2888-2891 (Jun. 1994).	
	36	BOTTCHER et al., "Endovascular Irradiation - A New Method to Avoid Recurrent Stenosis after Stent Implantation in Peripheral Arteries: Technique and Preliminary Results", I.J.	
1		RADIATION ONCOLOGY, BIOLOGY, PHYSICS, vol. 29, (Nov. 1994), 183-186.	

Examiner Signature	duray	Date Considered	12 hz log
Orginatary			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered, include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

SEP 2 8 2004 000

13

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

12

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

	Complete if Known	
Application Number	09/468,496	
Filing Date	December 21, 1999	
First Named Inventor	Ron Waksman et al.	
Art Unit	3763	-
Examiner Name	M. Desanto	
Attorney Docket Number	WELD 111 DIV IV	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MED	37	LIERMANN et al. "Prophylactic Endovascular Radiotherapy to Prevent Intimal Hyperplasia after Stent Implantation in Femoropopliteal Arteries", CARDIOVASCULAR AND INTERVENTIONAL	
		RADIOLOGY, (1994), 17:12-16.	
	38	Supplementary European Search Report - EP 97 92 2288.	
·	39	Annex to the European Search Report on European Patent Application No. EP 97 92 2288.	
	40	HERRMAN, J., et al., "Pharmacological Approaches to the Prevention of Restenosis Following Angioplasty", DRUGS, 46(1): pp. 18-52 (1993).	
	41	LANGE, R., et al., "Southwestern Internal Medicine Conference: Restenosis: The Achilles Heel of Coronary Angioplasty", AMER. J. OF THE MEDICAL SCIENCES, vol. 306, pp. 265-273	
		(Oct. 1993)	
	42	MYLER, R., et al., "Restenosis after Coronary Angioplasty: Pathophysi- ology and Therapeutic Implications (Part 1 of Two Parts), J. OF INVASIVE CARDIOLOGY, vol. 5, No. 8,	
		pp. 278-285, (Oct. 1993).	
1	43	WEIDERMANN, J., et al., Abstract: "Intracoronary Irradiation Markedly Reduces Restenosis after Balloon Angioplasty in a Porcine Model", Supplement of CIRCULATION, vol. 88,	

Examiner	w 21	Date	, /
Signature	Mustat	Considered	12/12/04

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant:

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO				e required to respond to a collection of information unless it contains a valid OMB control number.  Complete if Known		
5005110	te tor form 1449/FTC	,		Application Number	09/468,496	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use as many sheets as necessary)				Filing Date	December 21, 1999	
				First Named Inventor	Ron Waksman et al.	
				Art Unit	3763	
				Examiner Name	M. Desanto	
Sheet	13	of	13	Attorney Docket Number	WELD 111 DIV IV	

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
MFD		No. 4, pt. 2, p. I-655, Abstract No. 3529 (Oct. 1993).	
~			
		·	
			,

Examiner	.44.	Date	1 /
Signature	Marin	Considered	12/12/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 
2 Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

-	<u>.</u>	-			ATTY DOCKET NO. 9279.79	S	ERIAL NO. 10/	757,744	
OF EINFORMATION DISCLOSURE CITATION (Use several sheets if necessary)					Michael James Pratt et al.				
(Use several sheets if necessary)					FILING		ROUP	known	
19 70%					January 15, 2	UU4	O II	Kilowii	<u> </u>
	<del></del>	Ž	U.	.S. PATEN	r documents		1	FILING DAT	rE
TIAL	DEMA	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	IF APPROP	
noo	ı Ţ	6,478,151	11/12/02	·		206	315.5 315.9	09/07/01	
1	2	6,357,586	03/19/02						
	3	3 6,131,733 10/17/00		Ergle e	t al.	206	315.1	03/29/99	
	4	5,988,379	11/23/99	Yearou	ıs	206	315.3 08/18		/98
	<b>5</b> .	5,899,371	05/04/99	Welive	Weliver		245	02/26/98	
T	6	5,803,333	09/08/98	Fawce	it	224	652	08/14/96	
	7	5,560,749	10/01/96	Madison et al.		8	111	06/06/95	
1	8	5,425,452	06/20/95	Shank	Shanks et al.		.315.7	06/20/9	4
T	9	5,407,112	04/18/95	Christe	odoulou et al.	224	153	06/21/93	
	10	5,402,883	04/04/95	95 Shin		206	315.3	01/27/9	3
1	11	5,341,928 08/30/94		Jones	Jones et al. 206		315.5	05/14/9	3
₩-	<u> </u>		FOR	EIGN PAT	ENT DOCUMENTS				
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS	SLATION
		None		-				120	
-									1.
	<del> </del>								-
	<del> </del>			·					
	·								
	٠	OTHER DOCU	MENTS (Includ	ing Autho	r, Title, Date, Pertinen	t Pages, Etc.	)	·	- <b>h</b>
	T	None				,			
		-				·			
									٠
MINE	$^{R}\mathcal{M}$	etto Mas			DATE CONSIDERED	12/12	109		
AMINI		al if reference considered, whe	ther or not citation	is in confor	nance with MPEP 609; Dra	w line through ci	itation if not in o	onformance	and no

Form PTO-A820 (also form PTO-1449) P09C/REV03

Patent and Trademark Office \* U.S. DEPARTMENT OF COMMERCE

#### ATTY DOCKET NO. SERIAL NO. 9279.79 10/757,744 INFORMATION DISCLOSURE CITATION Michael James Pratt et al. (Use several sheets if necessary) FILING **GROUP** Unknown January 15, 2004 **U.S. PATENT DOCUMENTS** FILING DATE \*EXAMINER CLASS SUBCLASS DATE DOCUMENT NUMBER IF APPROPRIATE INITIAL 206 315.5 09/28/92 5,269,41/0 12/14/93 Abregano MM Yamazoe. 206 315.5 12/11/90 06/29/93 01/05/93 206 315.5 01/03/92 Perrin et al. 206 315.5 07/11/88 09/26/89 Perdue t al. 4,869,365 FOREIGN PATENT DOCUMENTS TRANSLATION DATE COUNTRY CLASS **SUBCLASS** DOCUMENT NUMBER YES OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER ALMAN DATE CONSIDERED 12/12/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820 (also form PTO-1449)

P09C/REV03

Patent and Trademark Office \* U.S. DEPARTMENT OF COMMERCE

In ereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: the Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on PTO/SB/08A (08-03) Approved for use through 07/31/2006, OMB 0651-0031 alv U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE er the Paperwork Reduction Act of 1995 respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO JUN 1 7 2004 **Application Number** 09/468.496 Filing Date December 21, 1999 INFORMATION DISCESSURE First Named Inventor Ron Waksman et al. STATEMENT BY APPLICAN Art Unit 3763 (Use as many sheets as necessary) Examiner Name M. Desanto WELD 111 DIV IV Sheet 1 Attorney Docket Number **U. S. PATENT DOCUMENTS** Name of Patentee or Pages, Columns, Lines, Where Examiner Cite **Document Number Publication Date** Initials N:M-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code<sup>2 (fluo wn)</sup> Figures Appear <sup>US-</sup> 5,618,266 1 04-08-1997 Liprie M <sup>US-</sup> 5,683,345 2 11-04-1997 Waksman et al. US- 4,471,765 3 09-18-1984 Strauss et al. <sup>US-</sup> 5,472,403 12-05-1995 4 Cornacchia et al. V <sup>US-</sup> 6,071,227 5 06-06-2000 Popowski et al. US US US-UŞ-US-TECHNOLOGY CENTER R3700 US-US-US-US: US-US-US-US-US-FOREIGN PATENT DOCUMENTS Examiner Cite Foreign PatentD ocument Pages,C olumns, Lines, Initials\* Date Applicant of Cited Document Where Relevant Passages Or Relevant Figures Appear MM-DD-YYYY Country Code<sup>3</sup> "Number <sup>4</sup> "Kind Code<sup>5</sup> (if known) 6 SU 279,814 09-1975 Rimman et al. M Examiner Signature

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Therefore that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, obstance to process) an application. Comindentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 most of comments including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (02-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449/PTO **Application Number** 09/468,496 INFORMATION DISCLOSURE Filing Date December 21, 1999 STATEMENT BY APPLICANT **First Named Inventor** Ron Waksman et al. Art Unit 3763 (Use as many sheets as necessary) **Examiner Name** M. Desanto Attorney Docket Number 0341-0030.28 Sheet 2 2 of

		OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		Officie Action for Serial Number 10/411,749 dated March 29, 2004.	
MPD	7		
		RECEIL	
		RECEIVE JUN 2 3 2004	D
		TECHNOLOGY CENTER R370	)b

Examiner	1. 0	Date	. ,
	Mushi	Considered	12/12/04
Signature	jugosoco	Considered	12/19/09

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.